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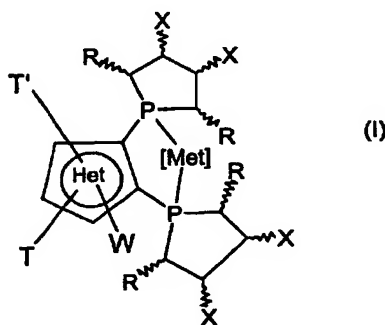
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(54) Title: METALLIC CATALYSTS FOR CHEMO-, REGIO- AND STEREOSELECTIVE REACTIONS, AND CORRESPONDING PRECURSORS



(57) Abstract: Metallic catalysts of the general formula (I) and their precursors, suitable for chemo- regio- and stereoselective reactions, derived from ortho- bis(1-phospholanyl)-heteroarenes. The new catalysts are characterized by the presence of two homomorphic phospholanic rings set in adjacent positions of an aromatic pentatomic heterocycle.